JC04 Rec'd PCT/PTO 23 JUN 2005

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| TRANSMITTAL LETTER TO THE UNITED STATES | |
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| DESIGNATED/ELECTED OFFICE (DO/EO/US) | |
| MICERNING A SUBMISSION UNDER 35 U.S.C. 37 | 1 |

ATTTORNEY'S DOCKET NUMBER

| CON | CERNING A SUBMISSIO | N UNDER 35 U.S.C. 371 | 10754061 ^w 4 ^{see 37} CFR 1.3) | | |
|----------------------|---|--|---|--|--|
| INTERNATI | ONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | |
| PCT/FE | 2003/013388 NVENTION | Nov. 28, 2003 | Dec. 23, 2002 | | |
| | | THERMALLY TREATING D | ISK-SHAPED SUBSTRATES | | |
| Klaus | r(s) FOR DO/EO/US Funk | · | | | |
| Applicant I | nerewith submits to the United Sta | ates Designated/Elected Office (DO/EC | O/US) the following items and other information: | | |
| 1. XX T | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | |
| 2. T | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | |
| з. ХХ ті (| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | |
| 4. XX T | The US has been elected (Article 31). | | | | |
| 5. XX | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | |
| | b. XX has been communicated by | the International Bureau. | 1 | | |
| | c. is not required, as the applie | cation was filed in the United States Receiv | ing Office (RO/US). | | |
| 6. XX | An English language translation of the | e International Application as filed (35 U.S. | C. 371(c)(2)). | | |
| | a. XX is attached hereto. | | | | |
| | b. has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | |
| 7. | Amendments to the claims of the Inte | ernational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | |
| | a. are attached hereto (requi | ired only if not communicated by the Interna | ational Bureau). | | |
| | b. have been communicated | by the International Bureau. | | | |
| | c. have not been made; how | ever, the time limit for making such amend | ments has NOT expired. | | |
| | d. have not been made and | will not be made. | | | |
| 8. | An English language translation of the | he amendments to the claims under PCT A | rticle 19 (35 U.S.C. 371(c)(3)). | | |
| 9. XX | An oath or declaration of the inventor | r(s) (35 U.S.C. 371(c)(4)). | | | |
| 10. | An English language translation of th Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary l | Examination Report under PCT | | |
| Items | 11 to 20 below concern document(s | s) or information included: | | | |
| 11. | An Information Disclosure Statement | t under 37 CFR 1.97 and 1.98. | · | | |
| 12. | An assignment document for recordi | ng. A separate cover sheet in compliance v | vith 37 CFR 3.28 and 3.31 is included. | | |
| 13. XX | A preliminary amendment. | | | | |
| 14. | An Application Data Sheet under 37 | CFR 1.76. | | | |
| 15. | A substitute specification. | | | | |
| 16. | A power of attorney and/or change of | • | | | |
| 17. | A computer-readable form of the sec | quence listing in accordance with PCT Rule | 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825. | | |
| 18. 🔲 | A second copy of the published Inter | rnational Application under 35 U.S.C. 154(d | 1)(4). | | |
| 19. | A second copy of the English langua | age translation of the international application | on under 35 U.S.C. 154(d)(4). | | |
| 20. | Other items or information: | Date of De | Mail" Mailing Label Number: EV 653834467US eposit: <u>June 23, 2005</u> Service "Express Mail Post Office to Addressee" service | | |

JC20 Rec'd PCT/PTO 2 3 JUN 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER CALCULATIONS PTO USE ONLY 21. XX Basic national fee.....\$300 300.00 22. 🗓 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ All other situations.....\$200 200.00 23. 🗓 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 All other situations......\$500 400.00 TOTAL OF 21, 22 and 23 = 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) -100 =/50 = x \$250 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(e)). 0.00 **CLAIMS** NUMBER FILED NUMBER EXTRA RATE \$ Total claims - 20 = x \$50 \$ 2,356.00 47 Independent claims x \$200 0 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ 0.00 **TOTAL OF ABOVE CACULATIONS =** \$3,250.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2, 0.00 \$3,250.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest 0.00 claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$3,250.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 250.00 Amount to be -\$ refunded: Amount to be \$ charged: a. LXI A check in the amount of \$ 3, 250.00 to cover the above fees is enclosed. in the amount of \$ _____ to cover the above fees. Please charge my Deposit Account No. _ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t c. X Account No. 02-1653 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Robert W Becker & Associates 707 Hwy 66 East, Suite B ROBERT W. BECKER Tijeras, NM 87059-7382 ' 26,255 REGISTRATION NUMBER